Course title: Statistics in Physical Education and Sport

Lecturer or lecturers (last name, middle name): Mirkov M. Dragan

Course status: Obligatory

ECTS: 15

Condition: No

Course objectives:

To introduce the theoretical and practical statistical framework (methods and tools for data analysis used in physical education and sport).

Course outcome:

After completing the course, students will be able to:

Apply statistical methods and computation in their science projects

Course description

Measurement (Data Collection); Descriptive statistics (Measures of Central Tendency, Measures of Dispersion); Relative data;

References:

- 1. Vincent J. Statistics in kinesiology. Champaign, IL: Human Kinetics Books, 1994.
- 2. Altman GD. Practical Statistics for Medical Research. London: Chapman & Hall. 1991.
- 3. www.sportsci.org/resource/stats/index.html

No. of active classes Lectures: Study research work: 6

Teaching method:

Small groups; Seminars

Knowledge assessment (maximum score 100)

Class Activites - 10 Practical Activities - **20**

Colloquium -30

Final Exam - 40